Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((dispersion with (optical adj (fiber or fibre))) same (zero with dispersion) same loss$2 same (refractive adj index) same diameter).clm.	US-PGPUB	OR	ON	2005/07/12 14:23
L2	408	((cut$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L3	73	L2 and ((multiple near2 core) or multi$core or (two near2 core))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L4	365	((cut$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L5	71	L4 and ((multiple near2 core) or multi$core or (two near2 core))	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L6	1	((cut$off or (cut adj off)) near2 wavelength) and (postive with dispersion) and (negative with dispersion) and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L7	1	((cut$off or (cut adj off)) near2 wavelength) and (postive near2 dispersion) and (negative near2 dispersion) and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:23
L8	365	((cut$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 14:24
S1	5	(("6205279") or ("6449419") or ("6697562") or ("6678451") or ("6711341")).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/04 08:33
S2	5	(("6205279") or ("6449416") or ("6697562") or ("6678451") or ("6711341")).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/04 08:33

S3	24	("4447127" | "4465334" | "4641917" | "4664474" | "4715695" | "4755022" | "4820018" | "4852968" | "4893896" | "5115486" | "5553185" | "5559921" | "5649044" | "5675688" | "5703986" | "5729645" | "5799123" | "5822488" | "5835655" | "5852701").PN. OR ("6449416").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 08:33
S4	51	("3997241" | "4306767" | "4402570" | "4412722" | "4436368" | "4465334" | "4516826").PN. OR ("4755022"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 08:43
S5	376	((cut$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 08:50
S6	65	S5 and ((multiple near2 core) or multi$core or (two near2 core))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 08:50
S7	337	((cut$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:51
S8	64	S7 and ((multiple near2 core) or multi$core or (two near2 core))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 08:50
S9	16	("4641917" | "4715679" | "4733940" | "5032001" | "5203897" | "5361319" | "5448674" | "5613027" | "5649044" | "5715346" | "5748824" | "5781673" | "6185346" | "6275638").PN. OR ("6434310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:44
S10	1	((cut$off or (cut adj off)) near2 wavelength) and (postive near2 dispersion) and (negative near2 dispersion) and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:54

S11	0	((cut$off or (cut adj off)) near2 wavelength) and (postive near2 dispersion) and (negative near2 dispersion) and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope) and "1550" and "1625"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:52
S12	0	((cut$off or (cut adj off)) near2 wavelength) and (postive near2 dispersion) and (negative near2 dispersion) and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope) and "1550$2" and "1625$2"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:54
S13	1	((cut$off or (cut adj off)) near2 wavelength) and (postive with dispersion) and (negative with dispersion) and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:55
S14	0	((cut$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope) and "1550$2" and "1625$2"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 09:54
S15	337	((cut$off or (cut adj off)) near2 wavelength) and dispersion and (zero with dispersion) and (effective with area) and loss$2 and (dispersion near2 slope)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 15:21
S16	0	("2004/0141705").URPN.	USPAT	OR	ON	2005/03/15 08:58

Day : Tuesday
Date: 7/12/2005

PALM INTRANET

Time: 09:46:06

Inventor Name Search Result

Your Search was:

Last Name = CHO
First Name = JEONG-SIK

Application#	Patent#	Status	Date Filed	Title	Inventor Name 8
11097404	Not Issued	020	04/01/2005	METHODS OF FORMING METAL-INSULATOR-METAL (MIM) CAPACITORS WITH SEPARATE SEED AND MAIN DIELECTRIC LAYERS AND MIM CAPACITORS SO FORMED	CHOI, JEONG-SIK
10870745	Not Issued	030	06/17/2004	METAL-INSULATOR-METAL CAPACITORS INCLUDING TRANSITION METAL SILICIDE FILMS ON DOPED POLYSILICON CONTACT PLUGS AND METHODS OF FORMING THE SAME	CHOI, JEONG-SIK
10863828	Not Issued	030	06/08/2004	METHODS OF FORMING A SEMICONDUCTOR DEVICE INCLUDING A METAL SILICIDE LAYER BETWEEN A CONDUCTIVE PLUG AND A BOTTOM ELECTRODE OF A CAPACITOR	CHOI, JEONG-SIK
10830214	Not Issued	061	04/22/2004	METHODS OF FORMING MIM TYPE CAPACITOR STRUCTURES USING LOW TEMPERATURE PLASMA PROCESSING	CHOI, JEONG-SIK
10823221	Not Issued	040	04/13/2004	INTEGRATED CIRCUIT DEVICES HAVING PAD CONTACT PLUGS IN THE CELL ARRAY AND PERIPHERAL CIRCUIT REGIONS OF THE INTEGRATED CIRCUIT SUBSTRATE AND METHODS OF FORMING THE SAME	CHOI, JEONG-SIK

10634699	Not Issued	071	08/05/2003	WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	CHO, JEONG-SIK
10391669	Not Issued	092	03/19/2003	DISPERSION-CONTROLLED OPTICAL FIBER	CHO, JEONG-SIK
10188477	Not Issued	093	07/03/2002	WIDE BAND DISPERSION-CONTROLLED FIBER	CHO, JEONG-SIK

Inventor Search Completed: No Records to Display.

Search Another: Inventor **Last Name** CHO **First Name** JEONG-SIK Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Day : Tuesday
Date: 7/12/2005

PALM INTRANET

Time: 09:52:56

Inventor Name Search Result

Your Search was:

Last Name = DO
First Name = MUN-HYUN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 26
10919730	Not Issued	020	08/17/2004	APPARATUS FOR HEATING OPTICAL FIBER PREFORM AND METHOD FOR MANUFACTURING OPTICAL FIBER PREFORM	DO, MUN-HYUN
10638985	Not Issued	092	08/12/2003	AMPLIFYING OPTICAL FIBER AND METHOD FOR FABRICATING THE SAME	DO, MUN-HYUN
10634699	Not Issued	071	08/05/2003	WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	DO, MUN-HYUN
10434490	6813959	150	05/08/2003	APPARATUS AND METHOD FOR MEASURING RESIDUAL STRESS AND PHOTOELASTIC EFFECT OF OPTICAL FIBER	DO, MUN-HYUN
10391669	Not Issued	092	03/19/2003	DISPERSION-CONTROLLED OPTICAL FIBER	DO, MUN-HYUN
10365966	Not Issued	161	02/13/2003	PHOTONIC CRYSTAL FIBER COUPLER AND FABRICATING METHOD THEREOF	DO, MUN-HYUN
10188477	Not Issued	093	07/03/2002	WIDE BAND DISPERSION-CONTROLLED FIBER	DO, MUN-HYUN
10166095	6711341	150	06/11/2002	DISPERSION CONTROL FIBER AND METHOD OF MANUFACTURING LARGE SIZE PREFORM THEREOF	DO, MUN-HYUN
10059342	6840063	150	01/31/2002	OPTICAL FIBER PREFORM MANUFACTURING METHOD FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE	DO, MUN-HYUN
09814675	6678451	150	03/22/2001	MULTIMODE OPTICAL FIBER HAVING A STRUCTURE TO	DO, MUN-HYUN

				REDUCE SCATTERING LOSS	
09803873	6647162	150	03/13/2001	APPARATUS AND METHOD FOR MEASURING RESIDUAL STRESS AND PHOTOELASTIC EFFECT OF OPTICAL FIBER	DO, MUN-HYUN
09761162	6523368	150	01/16/2001	DISPERSION-MANAGED FIBER PREFORM AND FABRICATING METHOD THEREOF BY MCVD	DO, MUN-HYUN
09734124	6729163	150	12/11/2000	APPARATUS FOR OVER-CLADDING LARGE DIAMETER OPTICAL FIBER PRE-FORM USING THE SAME	DO, MUN-HYUN
09619715	6697562	150	07/19/2000	DISPERSION CONTROL FIBER AND METHOD OF MANUFACTURING LARGE SIZE PREFORM THEREOF	DO, MUN-HYUN
09457392	6487880	150	12/09/1999	OPTICAL FIBER PREFORM MANUFACTURING APPARATUS	DO, MUN-HYUN
09344368	6280850	150	06/25/1999	OPTICAL FIBER PREFORM HAVING OH BARRIER AND MANUFACTURING METHOD THEREOF	DO, MUN-HYUN
09344365	6408653	150	06/25/1999	APPARATUS AND METHOD FOR MANUFACTURING OPTICAL FIBER PREFORM BY MCVD	DO, MUN-HYUN
09222762	6449416	150	12/30/1998	DISPERSION SHIFTED OPTICAL FIBER AND METHOD OF FORMING THE SAME	DO, MUN-HYUN
09186628	6205279	150	11/06/1998	SINGLE MODE OPTICAL FIBER HAVING MULTI-STEP CORE STRUCTURE AND METHOD OF FABRICATING THE SAME	DO, MUN-HYUN
09109088	Not Issued	161	07/02/1998	DEVICE FOR TRANSMITTING LIGHT USING METAL-COATED OPTICAL FIBER AND METHOD THEREFOR	DO, MUN-HYUN
09049030	6053013	150	03/27/1998	APPARATUS AND METHOD FOR OVERCLADDING OPTICAL FIBER PREFORM ROD AND OPTICAL FIBER DRAWING METHOD	DO, MUN-HYUN

09012648	Not Issued	163	01/23/1998	OPTICAL FIBER DRAWING APPARATUS AND METHOD WHICH CAN MINIMIZE TRANSMISSION LOSS	DO, MUN-HYUN
08897253	6055830	150	07/18/1997	OPTICAL FIBER SPINNING APPARATUS AND METHOD	DO, MUN-HYUN
08847611	5944865	150	04/25/1997	APPARATUS FOR FABRICATING AN OPTICAL FIBER COATED WITH METAL AND METHOD THEREFOR	DO, MUN-HYUN
08723132	Not Issued	161	09/30/1996	OPTICAL FIBER SPINNING APPARATUS AND METHOD	DO, MUN-HYUN
08721955	Not Issued	161	09/27/1996	OPTICAL FIBER DRAWING APPARATUS AND METHOD WHICH CAN MINIMIZE TRANSMISION LOSS	DO, MUN-HYUN

Inventor Search Completed: No Records to Display.

Search Another: Inventor **Last Name** DO **First Name** MUN-HYUN Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Day : Tuesday
Date: 7/12/2005

PALM INTRANET

Time: 09:55:42

Inventor Name Search Result

Your Search was:

Last Name = YANG
First Name = JIN-SEONG

Application#	Patent#	Status	Date Filed	Title	Inventor Name 11
10638985	Not Issued	092	08/12/2003	AMPLIFYING OPTICAL FIBER AND METHOD FOR FABRICATING THE SAME	YANG, JIN-SEONG
10634699	Not Issued	071	08/05/2003	WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	YANG, JIN-SEONG
10391669	Not Issued	092	03/19/2003	DISPERSION-CONTROLLED OPTICAL FIBER	YANG, JIN-SEONG
10188477	Not Issued	093	07/03/2002	WIDE BAND DISPERSION-CONTROLLED FIBER	YANG, JIN-SEONG
10059342	6840063	150	01/31/2002	OPTICAL FIBER PREFORM MANUFACTURING METHOD FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE	YANG, JIN-SEONG
09734124	6729163	150	12/11/2000	APPARATUS FOR OVER-CLADDING LARGE DIAMETER OPTICAL FIBER PRE-FORM USING THE SAME	YANG, JIN-SEONG
09457392	6487880	150	12/09/1999	OPTICAL FIBER PREFORM MANUFACTURING APPARATUS	YANG, JIN-SEONG
09344368	6280850	150	06/25/1999	OPTICAL FIBER PREFORM HAVING OH BARRIER AND MANUFACTURING METHOD THEREOF	YANG, JIN-SEONG
09344365	6408653	150	06/25/1999	APPARATUS AND METHOD FOR MANUFACTURING OPTICAL FIBER PREFORM BY MCVD	YANG, JIN-SEONG
08929471	6338259	150	09/15/1997	COOLING APPARATUS USED IN FABRICATION OF OPTICAL FIBER PREFORM	YANG, JIN-SEONG

08832620	6125659	150	03/31/1997	APPARATUS FOR MANUFACTURING ERBIUM-DOPED OPTICAL FIBERS	YANG, JIN-SEONG

Inventor Search Completed: No Records to Display.

Search Another: Inventor **Last Name** YANG **First Name** JIN-SEONG Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Day : Tuesday
Date: 7/12/2005

PALM INTRANET

Time: 09:56:05

Inventor Name Search Result

Your Search was:

Last Name = CHA
First Name = SANG-HO

Application#	Patent#	Status	Date Filed	Title	Inventor Name 13
11112500	Not Issued	019	04/22/2005	SYSTEMS AND METHODS FOR OBJECTIVE VIDEO QUALITY MEASUREMENTS	CHAE, SANG-HO
11035190	Not Issued	030	01/13/2005	MOBILE COMMUNICATION SYSTEM EMPLOYING HIGH SPEED DOWNLINK PACKET ACCESS AND METHOD FOR IMPROVING DATA PROCESSING SPEED IN THE SAME	CHAE, SANG-HOON
11035189	Not Issued	030	01/13/2005	MOBILE COMMUNICATION SYSTEM EMPLOYING HIGH SPEED DOWNLINK PACKET ACCESS AND METHOD FOR IMPROVING DATA PROCESSING SPEED IN THE SAME	CHAE, SANG-HOON
11006072	Not Issued	030	12/07/2004	APPARATUS AND METHOD FOR PROCESSING DATA IN HIGH SPEED DOWNLINK PACKET ACCESS (HSDPA) COMMUNICATION SYSTEM	CHAE, SANG-HOON
10988734	Not Issued	030	11/15/2004	TRANSFER FORMAT SELECTING METHOD FOR OPTIMIZING DATA TRANSFER IN WCDMA MOBILE COMMUNICATION SYSTEM	CHAE, SANG-HOON
10634699	Not Issued	071	08/05/2003	WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	CHA, SANG-HO
10627917	6821850	150	07/28/2003	A METHOD OF MANUFACTURING A MULTI-LEVEL FLASH EEPROM CELL	CHANG, SANG-HOAN

10488428	Not Issued	071	08/24/2004	MUTANT HELPER PHASE FOR ISOLATION OF ANTIBODY MOLECULES IN PHAGE DISPLAY	CHA, SANG-HOON
09739401	6630709	150	12/19/2000	MULTI-LEVEL FLASH EEPROM CELL AND METHOD OF MANUFACTURE THEREOF	CHANG, SANG-HOAN
08859203	5886552	150	05/20/1997	DATA RETIMING CIRCUIT	CHAI, SANG-HOON
08555854	5656955	150	11/13/1995	LOW POWER OUTPUT BUFFER CIRCUIT	CHAI, SANG-HOON
08346206	5483180	150	11/22/1994	DATA AND CLOCK RECOVERY CIRCUIT	CHAI, SANG-HOON
06889491	4686762	150	07/23/1986	FABRICATING SEMICONDUCTOR DEVICE WITH POLYSILICON PROTECTION LAYER DURING PROCESSING	CHAI, SANG-HOON

Inventor Search Completed: No Records to Display.

Search Another: Inventor **Last Name** CHA **First Name** SANG-HO Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Day : Tuesday
Date: 7/12/2005

PALM INTRANET

Time: 09:57:28

Inventor Name Search Result

Your Search was:

Last Name = HAN
First Name = JU-CHANG

Application#	Patent#	Status	Date Filed	Title	Inventor Name 5
10963940	Not Issued	030	10/13/2004	OPTICAL FIBER FOR METRO NETWORK	HAN, JU-CHANG
10963939	Not Issued	041	10/13/2004	OPTICAL FIBER FOR LONG-DISTANCE OPTICAL COMMUNICATION NETWORK	HAN, JU-CHANG
10918570	Not Issued	030	08/13/2004	OPTICAL FIBER FOR METRO NETWORK	HAN, JU-CHANG
10634699	Not Issued	071	08/05/2003	WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	HAN, JU-CHANG
10391669	Not Issued	092	03/19/2003	DISPERSION-CONTROLLED OPTICAL FIBER	HAN, JU-CHANG

Inventor Search Completed: No Records to Display.

Search Another: Inventor Last Name: HAN First Name: JU-CHANG Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Day : Tuesday
Date: 7/12/2005

PALM INTRANET

Time: 09:58:07

Inventor Name Search Result

Your Search was:

Last Name = JANG
First Name = YUN-GEUN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 7
10991317	Not Issued	030	11/17/2004	METHOD FOR REDUCING HYDROGEN SENSITIVITY OF OPTICAL FIBER	JANG, YUN-GEUN
10963940	Not Issued	030	10/13/2004	OPTICAL FIBER FOR METRO NETWORK	JANG, YUN-GEUN
10963939	Not Issued	041	10/13/2004	OPTICAL FIBER FOR LONG-DISTANCE OPTICAL COMMUNICATION NETWORK	JANG, YUN-GEUN
10918570	Not Issued	030	08/13/2004	OPTICAL FIBER FOR METRO NETWORK	JANG, YUN-GEUN
10883057	6873775	150	07/01/2004	GRADED-INDEX OPTICAL FIBER	JANG, YUN-GEUN
10634699	Not Issued	071	08/05/2003	WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	JANG, YUN-GEUN
10391669	Not Issued	092	03/19/2003	DISPERSION-CONTROLLED OPTICAL FIBER	JANG, YUN-GEUN

Inventor Search Completed: No Records to Display.

Search Another: Inventor **Last Name** JANG **First Name** YUN-GEUN Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Day : Tuesday
Date: 7/12/2005

PALM INTRANET

Time: 09:58:15

Inventor Name Search Result

Your Search was:

Last Name = KWAK
First Name = KI-MOON

Application#	Patent#	Status	Date Filed	Title	Inventor Name 2
10941696	Not Issued	020	09/15/2004	METHOD AND APPARATUS FOR OVERCLADDING GLASS ROD	KWAK, KI-MOON
10634699	Not Issued	071	08/05/2003	WIDE-BAND DISPERSION CONTROLLED OPTICAL FIBER	KWAK, KI-MOON

Inventor Search Completed: No Records to Display.

Search Another: Inventor Last Name: KWAK First Name: KI-MOON Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Results for "(dispersion and fiber<in>metadata) <and> (refractive index<in>metadata) <a..." e-mail
Your search matched **38** of **1193303** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» View Session History
» New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(dispersion and fiber<in>metadata) <and> (refractive index<in>metadata) <and> (

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

Select **Article Information**

☐ **1. Optical fiber characterization by simultaneous measurement of the transmitted a near field**
Gisin, N.; Passy, R.; Perny, B.;
Lightwave Technology, Journal of
Volume 11, Issue 11, Nov. 1993 Page(s):1875 - 1883
AbstractPlus | Full Text: PDF(700 KB) **IEEE JNL**

☐ **2. The performance of depressed-cladding single-mode fibers with different b/a rati**
Hagemann, H.-J.; Lade, H.; Warnier, J.; Wiechert, D.U.;
Lightwave Technology, Journal of
Volume 9, Issue 6, June 1991 Page(s):689 - 694
AbstractPlus | Full Text: PDF(392 KB) **IEEE JNL**

☐ **3. Frozen-in viscoelasticity for novel beam expanders and high-power connectors**
Yablon, A.D.; Yan, M.F.; DiGiovanni, D.J.; Lines, M.E.; Jones, S.L.; Ridgway, D.N.; Sa
White, I.A.; Wisk, P.; DiMarcello, F.V.; Monberg, E.M.; Jasapara, J.;
Lightwave Technology, Journal of
Volume 22, Issue 1, Jan. 2004 Page(s):16 - 23
AbstractPlus | References | Full Text: PDF(352 KB) **IEEE JNL**

☐ **4. Interlaboratory measurement campaign on single-mode fibres**
Di Vita, P.; Artiglia, M.; Potenza; Bonnedal, D.; Agentoft, M.; Van den Berk, J.; Walker,
Gisin, N.; Kuyt, G.; Bosselaar, L.; Burgmeijer, J.W.; Nijnuis, H.T.; Kiiveri, P.; Poyhonen
Villnendas, F.; Vobian, J.;
Optoelectronics [see also IEE Proceedings-Optoelectronics], IEE Proceedings J
Volume 136, Issue 6, Dec. 1989 Page(s):307 - 314
AbstractPlus | Full Text: PDF(452 KB) **IEE JNL**

☐ **5. (E)ESI determination from mode-field diameter and refractive index profile meas single-mode fibres**
Martinez, F.; Hussey, C.D.;
Optoelectronics [see also IEE Proceedings-Optoelectronics], IEE Proceedings J
Volume 135, Issue 3, June 1988 Page(s):202 - 210
AbstractPlus | Full Text: PDF(676 KB) **IEE JNL**

☐ **6. Erbium-doped fiber amplifier pumped at 1.48 μm with extremely high efficiency**
Kashiwada, T.; Shigematsu, M.; Kougo, T.; Kanamori, H.; Nishimura, M.;

Photonics Technology Letters, IEEE
Volume 3, Issue 8, Aug. 1991 Page(s):721 - 723
AbstractPlus | Full Text: PDF(236 KB) **IEEE JNL**

☐ **7. Narrow-band directional couplers made of dissimilar single-mode fibers with diff refractive indexes**
Leminger, O.; Zengerle, R.;
Lightwave Technology, Journal of
Volume 8, Issue 9, Sep 1990 Page(s):1289 - 1291
AbstractPlus | Full Text: PDF(224 KB) **IEEE JNL**

☐ **8. Supercontinuum generation in photonic-molecule modes of microstructure fiber**
Fedotov, A.B.; Naumov, A.N.; Bugar, I.; Chorvat, D., Jr.; Sidorov-Biryukov, D.A.; Chorv A.M.;
Selected Topics in Quantum Electronics, IEEE Journal of
Volume 8, Issue 3, May-June 2002 Page(s):665 - 674
AbstractPlus | References | Full Text: PDF(365 KB) **IEEE JNL**

☐ **9. An experimental and theoretical study of the offset launch technique for the enh bandwidth of multimode fiber links**
Raddatz, L.; White, I.H.; Cunningham, D.G.; Nowell, M.C.;
Lightwave Technology, Journal of
Volume 16, Issue 3, March 1998 Page(s):324 - 331
AbstractPlus | References | Full Text: PDF(244 KB) **IEEE JNL**

☐ **10. Design considerations of dispersion-free dual-mode optical fibers: 1.55 μm wave**
Cvijetic, M.; Lukatela, G.;
Quantum Electronics, IEEE Journal of
Volume 23, Issue 5, May 1987 Page(s):469 - 472
AbstractPlus | Full Text: PDF(1152 KB) **IEEE JNL**

☐ **11. Measurements on birefringent fibres: COST 217 interlaboratory measurement ca**
Gilgen, H.H.; Gisin, N.; Pelayo, J.; Villuendas, F.; Burgmeijer, J.W.; Vobian, J.; Ropke, Kiiveri, P.; Walker, B.;
Science, Measurement and Technology, IEE Proceedings-
Volume 140, Issue 6, Nov 1993 Page(s):479 - 484
AbstractPlus | Full Text: PDF(380 KB) **IEE JNL**

☐ **12. Dispersion-flattened single-mode fibres with minimised dopant expenditure**
Fotheringham, U.;
Electronics Letters
Volume 24, Issue 13, 23 June 1988 Page(s):801 - 803
AbstractPlus | Full Text: PDF(288 KB) **IEE JNL**

☐ **13. Supercontinuum generation in fused fibre couplers**
Birks, T.A.; Wadsworth, W.J.; St J Russell, P.;
Lasers and Electro-Optics, 2001. CLEO '01. Technical Digest. Summaries of papers pr Conference on
6-11 May 2001 Page(s):412 - 413
AbstractPlus | Full Text: PDF(208 KB) **IEEE CNF**

☐ **14. Measurements in fiber optics**
Barnoski, M.K.; Personick, S.D.;
Proceedings of the IEEE
Volume 66, Issue 4, April 1978 Page(s):429 - 441
AbstractPlus | Full Text: PDF(2275 KB) **IEEE JNL**

☐ **15. A novel design of a dispersion compensating fiber**
Thyagarajan, K.; Varshney, R.K.; Palai, P.; Ghatak, A.K.; Goyal, I.C.;
Photonics Technology Letters, IEEE
Volume 8, Issue 11, Nov. 1996 Page(s):1510 - 1512
AbstractPlus | References | Full Text: PDF(224 KB) **IEEE JNL**

☐ **16. Determination of monomode fiber buffer properties**
Morgan, R.D.; Jones, J.D.C.; Barton, J.S.; Harper, P.G.;
Lightwave Technology, Journal of
Volume 12, Issue 8, Aug. 1994 Page(s):1355 - 1359
AbstractPlus | Full Text: PDF(464 KB) **IEEE JNL**

☐ **17. Noncontact calibration of optical fiber cladding diameter using exact scattering t**
van der Mark, M.B.; Bosselaar, L.;
Lightwave Technology, Journal of
Volume 12, Issue 1, Jan. 1994 Page(s):1 - 5
AbstractPlus | Full Text: PDF(488 KB) **IEEE JNL**

☐ **18. Influence of refractive index measurement accuracy on single-mode optical fiber**
Jaunart, E.; Megret, P.; Froidure, J.C.; Crahay, P.; Blondel, M.; Lamquin, M.;
Photonics Technology Letters, IEEE
Volume 4, Issue 11, Nov. 1992 Page(s):1282 - 1284
AbstractPlus | Full Text: PDF(228 KB) **IEEE JNL**

☐ **19. A broad-band single polarization optical fiber**
Messerly, M.J.; Onstott, J.R.; Mikkelson, R.C.;
Lightwave Technology, Journal of
Volume 9, Issue 7, July 1991 Page(s):817 - 820
AbstractPlus | Full Text: PDF(360 KB) **IEEE JNL**

☐ **20. Wavelength-selective fused fiber couplers utilizing field difference between core modes**
Morishita, K.;
Lightwave Technology, Journal of
Volume 9, Issue 5, May 1991 Page(s):584 - 589
AbstractPlus | Full Text: PDF(496 KB) **IEEE JNL**

☐ **21. Bending loss evaluation of single-mode fibres with arbitrary core index profile b**
Miyamoto, M.; Sakai, T.; Yamauchi, R.; Inada, K.;
Lightwave Technology, Journal of
Volume 8, Issue 5, May 1990 Page(s):673 - 677
AbstractPlus | Full Text: PDF(420 KB) **IEEE JNL**

☐ **22. Optical spotsize converter using narrow laterally tapered waveguide for planar li**
Mizuno, T.; Kitoh, T.; Itoh, M.; Saida, T.; Shibata, T.; Hibino, Y.;
Lightwave Technology, Journal of
Volume 22, Issue 3, March 2004 Page(s):833 - 839
AbstractPlus | References | Full Text: PDF(368 KB) **IEEE JNL**

☐ **23. Evolution of the beam diameter in a multimode fiber link through offset connectc**
Wegmuller, M.; Golowich, S.; Giaretta, G.; Nuss, M.;
Photonics Technology Letters, IEEE
Volume 13, Issue 6, June 2001 Page(s):574 - 576
AbstractPlus | References | Full Text: PDF(56 KB) **IEEE JNL**

☐ **24. Cladding-mode resonances in hybrid polymer-silica microstructured optical fibe**
Westbrook, P.S.; Eggleton, B.J.; Windeler, R.S.; Hale, A.; Strasser, T.A.; Burdge, G.L.;

Photonics Technology Letters, IEEE
Volume 12, Issue 5, May 2000 Page(s):495 - 497
AbstractPlus | References | Full Text: PDF(92 KB) **IEEE JNL**

☐ **25. Experimental observation of mode evolution in single-mode tapered optical fiber**
Fielding, A.J.; Edinger, K.; Davis, C.C.;
Lightwave Technology, Journal of
Volume 17, Issue 9, Sept. 1999 Page(s):1649 - 1656
AbstractPlus | References | Full Text: PDF(312 KB) **IEEE JNL**

View Selected Items

Results for "(dispersion and fiber<in>metadata) <and> (refractive index<in>metadata) <a..." e-mail
Your search matched **38** of **1193303** documents.
A maximum of **38** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» View Session History

» New Search

Modify Search

(dispersion and fiber<in>metadata) <and> (refractive index<in>metadata) <and> (

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

» **Key**

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Select **Article Information**

☐ **26. Highly efficient four-wave mixing in an optical fiber with intensity dependent pha**
Yamamoto, T.; Nakazawa, M.;
Photonics Technology Letters, IEEE
Volume 9, Issue 3, March 1997 Page(s):327 - 329
AbstractPlus | References | Full Text: PDF(84 KB) **IEEE JNL**

☐ **27. Dispersion-flattened single-mode fibers prepared with PCVD: Performance, limit: optimization**
Bachmann, P.; Leers, D.; Wehr, H.; Wiechert, D.; van Steenwijk, J.; Tjaden, D.; Wehrh
Lightwave Technology, Journal of
Volume 4, Issue 7, Jul 1986 Page(s):858 - 863
AbstractPlus | Full Text: PDF(1136 KB) **IEEE JNL**

☐ **28. Fabrication of fluoride glass single-mode fibers**
Ohishi, Y.; Mitachi, S.; Takahashi, S.;
Lightwave Technology, Journal of
Volume 2, Issue 5, Oct 1984 Page(s):593 - 596
AbstractPlus | Full Text: PDF(1384 KB) **IEEE JNL**

☐ **29. A numerical method for the analysis of single-mode low-dispersion graded-inde**
El-Ibiary, M.;
Lightwave Technology, Journal of
Volume 3, Issue 4, Aug 1985 Page(s):844 - 849
AbstractPlus | Full Text: PDF(696 KB) **IEEE JNL**

☐ **30. Relationship between nonlinear effective core area and backscattering capture fi singlemode optical fibres**
Streckert, J.; Wilczewski, F.;
Electronics Letters
Volume 32, Issue 8, 11 April 1996 Page(s):760 - 761
AbstractPlus | Full Text: PDF(200 KB) **IEE JNL**

☐ **31. Relationship between nonlinear effective area and modefield diameter for disper fibres**
Namihira, Y.;
Electronics Letters
Volume 30, Issue 3, 3 Feb. 1994 Page(s):262 - 264

AbstractPlus | Full Text: PDF(248 KB) **IEE JNL**

☐ **32. Chromatic dispersion of erbium-doped silica fibres**
Deutsch, B.; Pfeiffer, T.;
Electronics Letters
Volume 28, Issue 3, 30 Jan. 1992 Page(s):303 - 305
AbstractPlus | Full Text: PDF(188 KB) **IEE JNL**

☐ **33. Properties and applications of air-silica microstructured optical fiber devices**
Eggleton, B.J.;
Quantum Electronics and Laser Science Conference, 2001. QELS '01. Technical Dige
Papers Presented at the
2001 Page(s):28 - 29
AbstractPlus | Full Text: PDF(228 KB) **IEEE CNF**

☐ **34. Nonlinear optics in photonic crystal fibre: opportunities and challenges**
Russell, P.S.J.; Wadsworth, W.J.; Knight, J.C.; Birks, T.A.;
Lasers and Electro-Optics Society 1999 12th Annual Meeting. LEOS '99. IEEE
Volume 1, 8-11 Nov. 1999 Page(s):60 - 61 vol.1
AbstractPlus | Full Text: PDF(168 KB) **IEEE CNF**

☐ **35. Supercontinuum generation in a short tapered fibre**
Birks, T.A.; Wadsworth, W.J.; Russell, P.St.J.;
Lasers and Electro-Optics Europe, 2000. Conference Digest. 2000 Conference on
10-15 Sept 2000 Page(s):1 pp.
AbstractPlus | Full Text: PDF(108 KB) **IEEE CNF**

☐ **36. Fiber refractive index profile determination from the measured near field intensit**
Filipenko, A.I.; Nevludov, I.Sh.; Lebedev, O.G.;
4thLaser and Fiber-Optical Networks Modeling, 2002. Proceedings of LFNM 2002. Inte
Workshop on
3-5 June 2002 Page(s):345 - 348
AbstractPlus | Full Text: PDF(447 KB) **IEEE CNF**

☐ **37. Recent advances in photonic crystal fibres**
Russell, P.;
Transparent Optical Networks, 2003. Proceedings of 2003 5th International Conferenc
Volume 1, 29 June-3 July 2003 Page(s):8 vol.1
AbstractPlus | Full Text: PDF(179 KB) **IEEE CNF**

☐ **38. Numerical simulation of photonic crystal fibers**
Koshiba, M.;
Numerical Simulation of Semiconductor Optoelectronic Devices, 2003. Proceedings of
3rd International Conference on
14-16 Oct. 2003 Page(s):68 - 71
AbstractPlus | Full Text: PDF(373 KB) **IEEE CNF**

View Selected Items

Results for "(dispersion and fiber and diameter<in>metadata) <and> (refractive index<in>met..." e-mail
Your search matched **0** of **1193303** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» View Session History

» New Search

Modify Search

» Key

(dispersion and fiber and diameter<in>metadata) <and> (refractive index<in>metad

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisir

Titles

To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.

next titles

Documents 1 to 20 of 49 from your search **"dispersion AND fiber AND refractive ADJ index AND diameter"** in all the available information:
Number of titles selected from other pages: 0

☐ **Select All**

☐ 1 display full document

2004. (INZZ) Bi/sub 2/O/sub 3/-based highly nonlinear **fiber** with step **index** structure.

☐ 2 display full document

2004. (INZZ) Preparation and characteristics of 850-nm-optimized single-mode optical **fiber.**

☐ 3 display full document

2003. (INZZ) Numerical simulation of photonic crystal fibers.

☐ 4 display full document

2003. (INZZ) Recent advances in photonic crystal fibres.

☐ 5 display full document

2001. (INZZ) Optimal design of the parameters in **dispersion** compensation fibers.

☐ 6 display full document

2002. (INZZ) Supercontinuum generation in photonic-molecule modes of microstructure fibers.

☐ 7 display full document

2001. (INZZ) Properties and applications of air-silica microstructured optical **fiber** devices.

☐ 8 display full document

2001. (INZZ) Nonlinear fibre development for ultra broadband optical parametric amplifiers.

☐ 9 display full document

2001. (INZZ) Segmented cladding fibre for widely extended single-mode operation.

☐ 10 display full document

2001. (INZZ) Propagation characteristics of a segmented cladding **fiber.**

☐ 11 display full document

2000. (INZZ) Single-mode fibers with an additional ring lightguide for two-channel data transmission.

☐ 12 display full document

2001. (INZZ) Wavelength-dependent measurements of **optical-fiber** transit time, material **dispersion,** and attenuation.

☐ 13 display full document

1999. (INZZ) Large effective-area fibers.

☐ 14 display full document

1999. (INZZ) Profile structure of single-mode fibers with low nonlinear properties for long-haul communication lines.

☐ 15 display full document

1997. (INZZ) A novel high performance **dispersion** compensating **fiber** design.

☐ 16 display full document

1998. (INZZ) **Dispersion** compensating **fiber** for EDFA window without using higher order modes.

☐ 17 display full document

1998. (INZZ) **Fiber** designs with significantly reduced nonlinearity for very long distance transmission.

☐ 18 display full document

1997. (INZZ) Fabrication of low non-linear DSF of dual shape core profile with enlarged MFD for WDM transmission.

☐ 19 display full document

1997. (INZZ) Large-effective-area **dispersion-flattened fiber.**

☐ 20 display full document

1996. (INZZ) Wavelength dependence of correction factor of effective area (A/sub eff/) and mode field **diameter** (MFD) in various optical fibers.

Selection	**Display Format**	**Output Format**	**ERA SM Electronic Redistribution & Archivir**
◉ from this page ○ from all pages	◉ Full ○ Free ○ Short ○ Medium ○ Custom Help with Formats	◉ HTML ○ Tagged (for tables) ○ PDF ○ RTF	Copies you will redistribute: [ ] Employees who will access archived record (s): [ ] Help with ERA

Sort your entire search result by Publication year Ascending

Top - News & FAQS - Dialog

Titles

To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.

previous titles next titles

Documents 21 to 40 of 49 from your search **"dispersion AND fiber AND refractive ADJ index AND diameter"** in all the available information:
Number of titles selected from other pages: 0

☐ **Select All**

☐ 21 display full document

1997. (INZZ) Highly efficient four-wave mixing in an optical **fiber** with intensity dependent phase matching.

☐ 22 display full document

1996. (INZZ) A novel design of a **dispersion** compensating **fiber.**

☐ 23 display full document

1995. (INZZ) Nonlinear coefficient measurement of optical fibers.

☐ 24 display full document

1993. (INZZ) High-efficiency erbium-doped **fiber** amplifier.

☐ 25 display full document

1992. (INZZ) Influence of **refractive index** measurement accuracy on single-mode optical **fiber** modeling.

☐ 26 display full document

(INZZ) Stable method of integrating scalar wave equation for calculation of characteristics of single-mode **fiber** lightguides.

☐ 27 display full document

1991. (INZZ) Interferometric determination of optical anisotropy in fibers. III. Multilayer fibers.

☐ 28 display full document

1991. (INZZ) Erbium-doped **fiber** amplifier pumped at 1.48 mu m with extremely high efficiency.

☐ 29 display full document

1990. (INZZ) **Refractive index** measurements on single-mode **fiber** as functions of product parameters, tensile stress and temperature.

☐ 30 display full document

1989. (INZZ) Chromatic **dispersion** compensation in a Fresnel lens by means of a diffraction grating.

☐ 31 display full document

1989. (INZZ) Theoretical study of a **W-fiber** with a central dip yielding low **dispersion** over a wide wavelength range.

☐ 32 display full document

1988. (INZZ) **Dispersion** and bending loss sensitivities of W-type **dispersion-** modified single-mode fibers.

☐ 33 display full document

(INZZ) Effect of a **refractive-index** gradient on the characteristics of a single-mode optical **fiber.**

☐ 34 display full document

1987. (INZZ) Characteristics of a dual-shape core **fiber** with an alpha **-index** center core.

☐ 35 display full document

1987. (INZZ) Trapezoidal **index** single-mode fibers for the 1.55 mu m band.

☐ 36 display full document

1986. (INZZ) Ultralow-loss fluoride-glass single-mode **fiber** design.

☐ 37 display full document

1984. (INZZ) The characteristics of fluorine added VAD single-mode **fiber.**

☐ 38 display full document

1985. (INZZ) Single-mode optical **fiber** characterization.

☐ 39 display full document

1985. (INZZ) Development of measuring techniques for mode field **diameter** and chromatic **dispersion** of single-mode optical fibers.

☐ 40 display full document

1984. (INZZ) Characterization of single-mode optical fibres.

Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivir
◉ from this page ○ from all pages	◉ Full ○ Free ○ Short ○ Medium ○ Custom Help with Formats	◉ HTML ○ Tagged (for tables) ○ PDF ○ RTF	Copies you will redistribute: [ ] Employees who will access archived record (s): [ ] Help with ERA
Sort your entire search result by	Publication year	Ascending	

Previous Titles Next Titles

Top - News & FAQS - Dialog

Titles

To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the t page. To view one particular document click the link above the title to display immediately.

previous titles

Documents 41 to 49 of 49 from your search **"dispersion AND fiber AND refractive ADJ index AND diameter"** in all the available information:
Number of titles selected from other pages: 0

☐ **Select All**

☐ 41 display full document

1984. (INZZ) Fabrication of **trapezoidal-index** profile single-mode **fiber.**

☐ 42 display full document

1983. (INZZ) Effect of **refractive index** profile on optical transmission characteristics of single mode **fiber** at 1.55 mu m wavelength.

☐ 43 display full document

1983. (INZZ) Designing optical fibers for frequency conversion and optical amplification by stimulated Raman scattering and phase-matched four- photon mixing.

☐ 44 display full document

1981. (INZZ) Improving propagation characteristics in single-mode optical fibers with computer-aided analysis using wave equation techniques.

☐ 45 display full document

1982. (INZZ) Zero total **dispersion** in single-mode optical fibers over an extended spectral range.

☐ 46 display full document

1980. (INZZ) Transmission characteristic measurement of two-mode optical **fiber.**

☐ 47 display full document

1980. (INZZ) Low-loss **fiber** waveguide prepared by the axial deposition method.

☐ 48 display full document

1979. (INZZ) Single mode optical **fiber** characterisation by the LP/sub 11/ mode radiation pattern.

☐ 49 display full document

1971. (INZZ) Light pulse distortion in dispersive glass fibers measured with a picosecond gate.

Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archivir
◉ from this page	◉ Full ○ Free	◉ HTML ○ Tagged	Copies you will redistribute: Employees who will access archived record

O from all pages	O Short O Medium O Custom Help with Formats	(for tables) O PDF O RTF	(s): Help with ERA

Sort your entire search result by Publication year Ascending

Top - News & FAQS - Dialog

Dialog DataStar

options | logoff | feedback | help

databases | easy search

Advanced Search: INSPEC - 1969 to date (INZZ)

limit

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	dispersion AND fiber AND refractive ADJ index AND diameter	unrestricted	49	show titles
2	INZZ	(cho-$ OR do-$ OR yang-$ OR han-$ OR jang-$ OR kwak-$).AU.	unrestricted	22740	show titles
3	INZZ	1 AND 2	unrestricted	0	-

hide | delete all search steps... | delete individual search steps...

Enter your search term(s): Search tips

whole document

Information added since: or: none
(YYYYMMDD)

search

Select special search terms from the following list(s):

- Publication year
- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3
- Classification codes A: Physics, 4-5
- Classification codes A: Physics, 6
- Classification codes A: Physics, 7
- Classification codes A: Physics, 8
- Classification codes A: Physics, 9
- Classification codes B: Electrical & Electronics, 0-5
- Classification codes B: Electrical & Electronics, 6-9
- Classification codes C: Computer & Control
- Classification codes D: Information Technology
- Classification codes E: Manufacturing & Production

- Treatment codes
- INSPEC sub-file
- Language of publication
- Publication types

Top - News & FAQS - Dialog

Displaying records #1 through 5 out of 5

Result # 1 Relevance:

Fourier-Spectrometer for Thickness Measurement

1993-12-01 IPCOM000106625D Englisl

A Self-Aligning Fourier-Spectrometer for Thickness Measurement

Result # 2 Relevance:

Z-propagating waveguide laser and amplifier device in rare-earth-do| LiNbO.sub.3

10-Oct-2000 IPCOM000004348D Englisl

A rare-earth-doped waveguide device which exhibits stable cw laser and amplifier oper infrared optical pumping in a room-temperature environment is provided. The wavegui comprised of an x- or y-cut LiNbO.sub.3 substrate on which metal-diffused ...

Result # 3 Relevance:

Maskless, Microlens EUV Lithography System

25-Mar-2004 IPCOM000022681D Englisl

This is an updated version of U.S. Patent 6498685, including amendments and correcti

Result # 4 Relevance:

Tap-Resistant Optical Fiber

1988-05-01 IPCOM000057402D Englisl

A technique is described whereby optical fibers, transmitters and receivers, as used in systems, are structured in such a way so as to provide resistance to tapping. The conc enhancement to the security provisions of optical communication ...

Result # 5 Relevance:

Broadbandsource of picosecond radiation

12-Sep-2000 IPCOM000000015D Englisl

The present invention relates to a means for generating a broadband source of picosec in the visible and near-infrared spectral regions. In operation, picosecond pulses with wavelength .lambda. are supplied by a laser pump source (10) and injected into the ...

Displaying page 1 of 1 << FIRST | < BACK | NEXT > | LAST >>

Search query: dispersion AND fiber AND (refractive index) AND diameter

New search | Modify this search | Search within current results

SEARCH DIGITAL LIBRARY

Search

Advanced Search

BROWSE PROCEEDINGS
- Proceedings
  - By Year
  - By Symposium
  - By Volume No.
  - By Volume Title
  - By Technology

BROWSE JOURNALS
- Journals
  - Optical Engineering
  - J. Electronic Imaging
  - J. Biomedical Optics
  - J. Microlithography, Microfabrication, and Microsystems

GENERAL INFORMATION
- About the Digital Library
- Subscriptions & Pricing
- E-mail Alerts
- Terms of Use
- Companies & Institutions
- SPIEWeb

[Back to Search Query | Start New Search | Searching Hints]

Search Results

You were searching for : (dispersion AND fiber AND (refractive index) AND diameter)

You found 4 out of 189441 (4 returned)

Documents 1 - 4 listed on this page

Options for selected Articles

Check Article(s) then ... Go

Adding to MyArticles will open a second window (Scitation login required).

[Related SPIE Products]

77% 1. ☐ **Dispersion compensation for proximal scanning rigid OCT endoscopes**
Eva Lankenau, Matthias Schumacher, Peter Koch, Frank Konig, Dmitri Daniltchenko, Dietmar Schnorr, and Gereon Huettmann
Proc. SPIE Int. Soc. Opt. Eng. **5316**, 172 (2004)
PDF (1189 kB)

77% 2. ☐ **Bi[sub 2]O[sub 3]-based highly nonlinear fiber with step index structure**
Tatsuo Nagashima, Tomoharu Hasegawa, Seiki Ohara, Naoki Sugimoto, Kenji Taira, and Kazuro Kikuchi
Proc. SPIE Int. Soc. Opt. Eng. **5350**, 50 (2004) PDF (108 kB)

77% 3. ☐ **Basic properties of ring-index optical fibers**
Ryszard S. Romaniuk
Proc. SPIE Int. Soc. Opt. Eng. **5028**, 19 (2003) PDF (469 kB)

77% 4. ☐ **Optical properties of polymer/chalcogenide glass composite materials**
Edward Bormashenko, Roman Pogreb, and Semion Sutovski
Proc. SPIE Int. Soc. Opt. Eng. **4097**, 179 (2000)
PDF (989 kB)